DRF1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	DRF1, Monoclonal Antibody
Full Product Name	DRF1 (ASKL1, Protein DBF4 Homolog B, Activator of S Phase Kinase-like Protein 1, Chiffon Homolog B, Dbf4-related Factor 1, FLJ13087, MGC15009) (MaxLight 490)
Product Gene Name	anti-DRF1 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1A7
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DBF4B.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	611661
3D Structure	ModBase 3D Structure for Q8NFT6
Immunogen	Partial recombinant corresponding to aa201-300 from human DBF4B (NP_663696) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	VKKQQPKKPEGTCPAAESRTRKVARLKAPFLKIEDESRKFRPFHHQFKSFPEISFLGPKDASPFEAPTTLGSMHHTRESKDGEPSPRSAAHTMPRRKKG
Conjugate	MaxLight490
Product Categories/Family for anti-DRF1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-DRF1 antibody	FLISA, Western Blot (WB)
Application Notes for anti-DRF1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DRF1 antibody	DBF4B encodes a regulator of the CDC7-like 1 protein, a serine-threonine kinase which links cell cycle regulation to genome duplication. This protein localizes to the nucleus and its expression is cell cycle-regulated. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

Other Notes	Small volumes of anti-DRF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DRF1 purchase	MBS6200542 is an antibody targeting DRF1. Also known as DRF1 (ASKL1, Protein DBF4 Homolog B, Activator of S Phase Kinase-like Protein 1, Chiffon Homolog B, Dbf4-related Factor 1, FLJ13087, MGC15009) (MaxLight 490). Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DRF1. It may not necessarily be applicable to this product.

NCBI GI #	22035682
NCBI Accession #	NP_663696
UniProt Primary Accession #	Q8NFT6
GenBank Nucleotide #	NM_145663
NCBI Official Full Name	protein DBF4 homolog B isoform 1
UniProt Protein Name	Protein DBF4 homolog B
UniProt Synonym Protein Names	Activator of S phase kinase-like protein 1; ASK-like protein 1; Chiffon homolog B; Dbf4-related factor 1
Protein Family	Protein diaphanous
UniProt Gene Name	DBF4B
UniProt Synonym Gene Names	ASKL1; DRF1; ASK-like protein 1
UniProt Entry Name	DBF4B_HUMAN
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/drf1/6200542